

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
00-0000	Total, All Occupations	245,990	319,350	7,875	5,520	13,395	2.6
11-0000	Management Occupations	16,240	20,780	460	350	810	2.5
11-1000	Top Executives	6,150	7,620	150	150	300	2.2
11-1011	Chief Executives	1,350	1,730	40	35	75	2.5
11-1021	General and Operations Managers	4,510	5,580	110	110	215	2.2
11-1031	Legislators	290	310	0	5	5	0.7
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sa Advertising and Promotions	1,070	1,540	45	25	70	3.8
11-2011	Managers	90	170	10	0	10	6.2
11-2021	Marketing Managers	280	430	15	5	20	4.3
11-2022	Sales Managers	640	860	20	15	35	3.0
11-2031	Public Relations Managers	50	80	5	0	5	4.3
11-3000	Operations Specialties Managers	2,840	3,700	90	55	145	2.7
11-3011	Administrative Services Managers Computer and Information Systems	630	780	15	15	30	2.2
11-3021	Managers	360	540	20	5	25	4.2
11-3031	Financial Managers	1,000	1,340	35	15	50	3.0
11-3040	Human Resources Managers	290	430	15	0	15	4.2
11-3051	Industrial Production Managers	270	260	0	10	10	-0.5
11-3061	Purchasing Managers	180	210	5	5	10	1.4
11-3071	Transportation, Storage, and Distribution Managers	120	150	5	5	5	2.4
11-9000	Other Management Occupations Farm, Ranch, and Other Agricultural	6,190	7,910	175	120	300	2.5
11-9011	Managers	440	550	10	5	15	2.2
11-9021	Construction Managers	1,350	1,680	35	20	55	2.3
11-9031	Education Administrators, Preschool and Child Care Center/Pr	210	330	10	5	20	4.6
11-9032	Education Administrators, Elementary and Secondary School	580	780	20	15	35	2.9
11-9033	Education Administrators, Postsecondary	70	50	0	0	0	-2.4
11-9041	Engineering Managers	270	340	5	5	15	2.3
11-9051	Food Service Managers	1,070	1,200	15	25	40	1.1
11-9061	Funeral Directors	100	60	0	0	0	-3.9
11-9081	Lodging Managers	110	160	5	0	10	4.4
11-9111	Medical and Health Services Managers	330	600	25	5	35	6.0
11-9131	Postmasters and Mail Superintendents	50	70	0	0	5	3.8

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				Growth	Replaces	Total	
11-9141	Property, Real Estate, and Community Association Managers	420	520	10	5	15	2.0
11-9151	Social and Community Service Managers	200	280	10	5	10	3.5
11-9199	Managers, All Other	790	1,010	25	15	40	2.6
13-0000	Business and Financial Operations Occupations	7,260	10,140	290	135	425	3.4
13-1000	Business Operations Specialists	4,200	5,790	160	85	245	3.3
13-1022	Wholesale and Retail Buyers, Except Farm Products	110	150	5	0	5	2.9
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Produc	290	310	0	5	5	0.5
13-1031	Claims Adjusters, Examiners, and Investigators	860	1,090	25	20	45	2.4
13-1041	Compliance Officers, Except Agriculture, Construction, Healt	140	190	5	0	5	3.0
13-1051	Cost Estimators	330	470	15	5	20	3.7
13-1061	Emergency Management Specialists	20	20	0	0	0	1.4
13-1071	Employment, Recruitment, and Placement Specialists	160	260	10	5	15	4.7
13-1072	Compensation, Benefits, and Job Analysis Specialists	90	140	5	0	5	4.6
13-1073	Training and Development Specialists	250	420	15	5	20	5.2
13-1111	Management Analysts	550	770	20	10	30	3.4
13-1121	Meeting and Convention Planners	30	60	5	0	5	6.1
13-1199	Business Operations Specialists, All Other	750	1,190	45	10	50	4.6
13-2000	Financial Specialists	3,060	4,350	130	50	180	3.6
13-2011	Accountants and Auditors	1,350	2,090	75	25	100	4.5
13-2031	Budget Analysts	50	60	0	0	0	2.7
13-2041	Credit Analysts	70	80	0	5	5	0.5
13-2051	Financial Analysts	130	230	10	0	10	5.9
13-2053	Insurance Underwriters	180	220	5	5	10	2.0
13-2072	Loan Officers	640	720	10	5	15	1.3
13-2081	Tax Examiners, Collectors, and Revenue Agents	20	30	0	0	0	1.9
13-2099	Financial Specialists, All Other	140	220	10	5	15	5.0
15-0000	Computer and Mathematical Occupations	2,680	4,140	145	60	210	4.5
15-1000	Computer Specialists	2,560	3,980	140	60	200	4.5
15-1021	Computer Programmers	530	580	5	10	15	0.9

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SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
15-1031	Computer Software Engineers, Applications	260	460	20	5	25	5.8
15-1032	Computer Software Engineers, Systems Software	160	230	10	0	10	3.9
15-1041	Computer Support Specialists	630	1,040	40	20	60	5.1
15-1051	Computer Systems Analysts	270	430	15	5	25	4.8
15-1061	Database Administrators	80	130	5	0	5	4.3
15-1071	Network and Computer Systems Administrators	390	670	30	10	35	5.6
15-1081	Network Systems and Data Communications Analysts	160	320	15	5	20	7.2
15-2000	Mathematical Scientists	110	170	5	5	10	3.8
15-2031	Operations Research Analysts	80	120	5	0	5	3.6
17-0000	Architecture and Engineering Occupations	2,760	3,740	105	65	170	3.1
17-1011	Architects, Except Landscape and Naval	40	70	0	0	5	4.0
17-2051	Civil Engineers	160	240	10	5	15	4.4
17-2071	Electrical Engineers	110	180	5	5	10	5.1
17-2081	Environmental Engineers	40	60	0	0	5	4.5
17-2111	Health and Safety Engineers, Except Mining Safety Engineers	20	20	0	0	0	1.8
17-2112	Industrial Engineers	300	280	0	5	5	-0.8
17-2131	Materials Engineers	20	30	0	0	0	4.7
17-2141	Mechanical Engineers	180	120	0	5	5	-3.9
17-2199	Engineers, All Other	110	210	10	0	10	6.5
17-3000	Drafters, Engineering, and Mapping Technicians	1,430	2,020	60	30	90	3.5
17-3011	Architectural and Civil Drafters	370	520	15	10	25	3.5
17-3012	Electrical and Electronics Drafters	60	80	0	0	5	3.6
17-3013	Mechanical Drafters	80	90	0	0	5	1.5
17-3022	Civil Engineering Technicians	90	120	5	0	5	3.6
17-3023	Electrical and Electronic Engineering Technicians	330	400	5	5	15	1.9
17-3026	Industrial Engineering Technicians	100	210	10	0	15	7.9
17-3027	Mechanical Engineering Technicians	20	30	0	0	0	0.8
17-3031	Surveying and Mapping Technicians	270	420	15	5	20	4.6
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (O	50	50	0	0	0	-0.2
19-0000	Life, Physical, and Social Science Occupations	1,070	1,850	80	30	110	5.6
19-1000	Life Scientists	50	100	5	0	5	8.1
19-1031	Conservation Scientists	10	20	0	0	0	5.2

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				Growth	Replaces	Total	
19-2000	Physical Scientists	170	250	10	5	10	4.1
19-2031	Chemists	30	30	0	0	0	2.0
19-2041	Environmental Scientists and Specialists, Including Health Social Scientists and Related	130	190	5	5	10	4.1
19-3000	Workers	320	430	10	5	15	3.0
19-3021	Market Research Analysts	80	140	5	0	5	5.5
19-3031	Clinical, Counseling, and School Psychologists	170	210	5	5	5	2.0
19-3051	Urban and Regional Planners	30	40	0	0	0	1.9
19-3099	Social Scientists and Related Workers, All Other	30	30	0	0	0	2.7
19-4000	Life, Physical, and Social Science Technicians	540	1,070	55	20	75	7.0
19-4011	Agricultural and Food Science Technicians	10	10	0	0	0	-1.5
19-4093	Forest and Conservation Technicians	10	20	0	0	0	1.4
21-0000	Community and Social Services Occupations	3,330	4,370	110	55	165	2.7
21-1000	Counselors, Social Workers, and Other Community and Social S	1,830	2,580	80	35	115	3.5
21-1012	Educational, Vocational, and School Counselors	470	580	10	10	20	2.2
21-1021	Child, Family, and School Social Workers	310	330	0	5	10	0.6
21-1022	Medical and Public Health Social Workers	120	190	5	5	10	4.8
21-1023	Mental Health and Substance Abuse Social Workers	50	100	5	0	5	7.4
21-1091	Health Educators	50	90	5	0	5	6.7
21-1092	Probation Officers and Correctional Treatment Specialists	190	220	5	0	5	1.4
21-1093	Social and Human Service Assistants	180	320	15	0	15	6.1
21-9099	Counselors, Social, and Religious Workers, All Other (OES On	220	270	5	0	5	2.2
23-0000	Legal Occupations	600	790	20	10	30	2.9
23-1000	Lawyers, Judges, and Related Workers	300	360	5	5	10	2.0
23-1011	Lawyers	260	310	5	5	10	1.9
23-1023	Judges, Magistrate Judges, and Magistrates	30	30	0	0	0	2.0
23-2000	Legal Support Workers	290	420	15	5	15	3.8
23-2011	Paralegals and Legal Assistants	150	190	5	0	5	2.7

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SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
23-2093	Title Examiners, Abstractors, and Searchers	60	70	0	0	0	1.3
25-0000	Education, Training, and Library Occupations	15,270	19,110	395	310	705	2.3
25-1071	Health Specialties Teachers, Postsecondary	140	130	0	0	0	-0.9
25-1194	Vocational Education Teachers, Postsecondary	120	130	0	0	5	0.5
25-2000	Primary, Secondary, and Special Education School Teachers	9,900	13,000	310	230	540	2.8
25-2011	Preschool Teachers, Except Special Education	1,150	1,870	70	20	90	5.0
25-2012	Kindergarten Teachers, Except Special Education	670	900	25	10	35	2.9
25-2021	Elementary School Teachers, Except Special Education	2,820	3,670	85	60	145	2.7
25-2022	Middle School Teachers, Except Special and Vocational Educat	1,690	2,150	45	35	85	2.5
25-2023	Vocational Education Teachers, Middle School	50	50	0	0	0	0.8
25-2031	Secondary School Teachers, Except Special and Vocational Edu	2,240	2,720	50	65	115	2.0
25-2032	Vocational Education Teachers, Secondary School	380	420	5	10	15	0.9
25-2041	Special Education Teachers, Preschool, Kindergarten, and Ele	460	650	20	10	30	3.6
25-2042	Special Education Teachers, Middle School	170	230	5	5	10	2.9
25-2043	Special Education Teachers, Secondary School	270	340	5	5	15	2.4
25-3000	Other Teachers and Instructors	1,100	1,450	35	5	40	2.8
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only	590	760	20	0	20	2.6
25-4010	Archivists, Curators, and Museum Technicians	10	10	0	0	0	3.4
25-4021	Librarians	350	400	5	10	15	1.4
25-4031	Library Technicians	150	180	5	5	10	1.6
25-9000	Other Education, Training, and Library Occupations	2,570	3,000	45	40	85	1.6
25-9031	Instructional Coordinators	150	210	5	0	10	3.3
25-9041	Teacher Assistants	2,340	2,680	35	40	75	1.4
25-9199	Library, Museum, Training, and Other Education Workers, All	80	110	5	0	5	2.9
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4,090	5,140	115	90	210	2.3

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				Growth	Replaces	Total	
27-1000	Art and Design Workers	750	830	10	20	30	1.0
27-1011	Art Directors	30	20	0	0	0	-2.2
27-1023	Floral Designers	140	150	0	5	5	1.0
27-1024	Graphic Designers	230	270	5	5	10	1.4
27-1026	Merchandise Displayers and Window Trimmers	70	50	0	0	0	-2.8
27-1099	Art and Design Workers, All Other (OES Only)	10	20	0	0	0	3.5
27-2000	Entertainers and Performers, Sports and Related Workers	1,650	2,010	40	35	75	2.0
27-2012	Producers and Directors	140	210	5	5	10	4.3
27-2021	Athletes and Sports Competitors	50	60	0	0	0	1.2
27-2042	Musicians and Singers	770	730	0	15	15	-0.6
27-3000	Media and Communication Workers	700	880	20	10	30	2.3
27-3010	Announcers	50	60	0	0	0	2.2
27-3020	News Analysts, Reporters and Correspondents	10	10	0	0	0	-1.8
27-3031	Public Relations Specialists	170	240	5	0	5	3.2
27-3043	Writers and Authors	180	180	0	5	5	0.3
27-3091	Interpreters and Translators	40	40	0	0	0	2.3
27-3099	Media and Communication Workers, All Other	90	140	5	0	5	4.7
27-4000	Media and Communication Equipment Workers	1,000	1,430	45	25	70	3.7
27-4012	Broadcast Technicians	40	50	0	0	0	2.7
29-0000	Healthcare Practitioners and Technical Occupations	11,580	17,960	640	230	865	4.5
29-1000	Health Diagnosing and Treating Practitioners	6,340	9,850	350	105	455	4.5
29-1020	Dentists	90	130	5	0	5	3.6
29-1031	Dietitians and Nutritionists	80	100	0	0	5	2.1
29-1051	Pharmacists	610	910	30	10	40	4.1
29-1071	Physician Assistants	100	170	5	0	10	5.2
29-1111	Registered Nurses	3,620	5,770	215	60	275	4.8
29-1122	Occupational Therapists	190	270	10	5	10	3.6
29-1123	Physical Therapists	330	460	15	5	15	3.4
29-1126	Respiratory Therapists	140	230	10	0	10	5.0
29-1127	Speech-Language Pathologists	180	240	5	5	10	2.9
29-1131	Veterinarians	130	250	10	5	15	7.1
29-2000	Health Technologists and Technicians	5,100	7,890	280	125	405	4.5
29-2011	Medical and Clinical Laboratory Technologists	250	400	15	5	20	4.8

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				Growth	Replaces	Total	
	Medical and Clinical Laboratory						
29-2012	Technicians	180	310	15	5	15	5.7
29-2021	Dental Hygienists	290	440	15	5	20	4.4
29-2031	Cardiovascular Technologists and Technicians	50	80	5	0	5	5.4
29-2032	Diagnostic Medical Sonographers	60	90	5	0	5	4.7
29-2033	Nuclear Medicine Technologists	80	180	10	0	10	8.2
29-2034	Radiologic Technologists and Technicians	350	600	25	5	30	5.6
29-2041	Emergency Medical Technicians and Paramedics	280	350	5	5	10	2.3
29-2051	Dietetic Technicians	60	80	5	0	5	3.7
29-2052	Pharmacy Technicians	770	1,320	55	25	80	5.6
29-2054	Respiratory Therapy Technicians	30	40	0	0	0	2.9
29-2055	Surgical Technologists	210	360	15	5	20	5.5
29-2056	Veterinary Technologists and Technicians	40	90	5	0	5	7.5
29-2061	Licensed Practical and Licensed Vocational Nurses	2,040	2,830	80	55	135	3.4
29-2071	Medical Records and Health Information Technicians	260	480	20	5	30	6.3
29-2081	Opticians, Dispensing	120	180	5	5	10	4.4
29-9000	Other Healthcare Practitioners and Technical Occupations	80	90	0	0	0	2.1
29-9010	Occupational Health and Safety Specialists and Technicians	60	80	0	0	0	2.2
29-9100	Other Health Practitioners And Technical Workers	70	130	5	0	5	6.3
29-9199	Health Professionals and Technicians, All Other (OES Only)	70	130	5	0	5	6.3
31-0000	Healthcare Support Occupations	5,540	9,070	355	60	415	5.1
31-1000	Nursing, Psychiatric, and Home Health Aides	3,250	5,430	220	30	245	5.3
31-1011	Home Health Aides	960	2,180	120	10	130	8.5
31-1012	Nursing Aides, Orderlies, and Attendants	2,290	3,250	95	20	115	3.6
31-2000	Occupational and Physical Therapist Assistants and Aides	390	610	20	5	25	4.6
31-2011	Occupational Therapist Assistants	40	50	0	0	0	2.8
31-2021	Physical Therapist Assistants	280	470	20	5	25	5.1
31-9000	Other Healthcare Support Occupations	1,900	3,020	115	25	140	4.8
31-9091	Dental Assistants	580	900	30	10	40	4.4
31-9092	Medical Assistants	450	780	35	5	40	5.7
31-9094	Medical Transcriptionists	250	340	10	5	15	3.3

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				Growth	Replaces	Total	
	Veterinary Assistants and Laboratory						
31-9096	Animal Caretakers	290	490	20	5	25	5.5
31-9099	Healthcare Support Workers, All						
31-9099	Other	180	320	15	0	15	6.0
33-0000	Protective Service Occupations	3,190	3,850	65	105	170	1.9
33-1000	First-Line Supervisors/Managers, Protective Service Workers	240	280	5	5	10	1.4
33-1011	First-Line Supervisors/Managers of Correctional Officers	30	40	0	0	0	1.9
33-1012	First-Line Supervisors/Managers of Police and Detectives	100	110	0	5	5	1.6
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevent	100	120	0	5	5	1.9
33-1099	First-Line Supervisors/Managers, Protective Service Workers,	20	10	0	0	0	-3.0
33-2000	Fire Fighting and Prevention Workers	440	520	10	15	25	1.8
33-2011	Fire Fighters	410	490	10	15	25	1.8
33-2021	Fire Inspectors and Investigators	20	30	0	0	0	1.6
33-3000	Law Enforcement Workers	1,570	1,880	30	40	70	1.8
33-3012	Correctional Officers and Jailers	340	410	5	10	15	1.7
33-3021	Detectives and Criminal Investigators	170	230	5	5	10	3.0
33-3051	Police and Sheriff's Patrol Officers	990	1,170	20	25	45	1.7
33-9000	Other Protective Service Workers	940	1,180	25	40	65	2.2
33-9011	Animal Control Workers	50	60	0	0	0	1.9
33-9032	Security Guards	390	420	5	10	10	0.7
33-9091	Crossing Guards	60	60	0	0	0	0.7
33-9099	Protective Service Workers, All Other	430	600	20	30	50	3.5
35-0000	Food Preparation and Serving Related Occupations	19,980	26,500	650	645	1,295	2.9
35-1000	Supervisors, Food Preparation and Serving Workers	1,700	2,180	50	15	60	2.5
35-1011	Chefs and Head Cooks	170	210	5	0	5	2.4
35-1012	First-Line Supervisors/Managers of Food Preparation and Serv	1,540	1,970	45	10	55	2.5
35-2000	Cooks and Food Preparation Workers	7,010	9,010	200	200	400	2.5
35-2011	Cooks, Fast Food	2,030	2,350	30	55	85	1.5
35-2012	Cooks, Institution and Cafeteria	1,660	2,030	35	45	80	2.0
35-2014	Cooks, Restaurant	1,410	1,940	55	40	90	3.2
35-2021	Food Preparation Workers	1,570	2,070	50	55	105	2.8
35-3000	Food and Beverage Serving Workers	9,410	12,750	335	335	670	3.1

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				Growth	Replace- ments	Total	
35-3011	Bartenders	340	500	15	10	30	4.1
35-3021	Combined Food Preparation and Serving Workers, Including Fas Counter Attendants, Cafeteria, Food	4,640	5,880	125	90	210	2.4
35-3022	Concession, and Coffee S	370	700	35	25	60	6.7
35-3031	Waiters and Waitresses	3,790	5,290	150	205	355	3.4
35-3041	Food Servers, Nonrestaurant Other Food Preparation and Serving	280	380	10	5	15	3.0
35-9000	Related Workers	1,860	2,570	70	95	165	3.3
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	600	850	25	25	50	3.5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	640	870	25	45	65	3.1
37-0000	Building and Grounds Cleaning and Maintenance Occupations	9,040	12,890	385	150	535	3.6
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance W	1,000	1,360	35	10	45	3.1
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitori	460	600	15	5	20	2.6
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service	530	760	20	5	25	3.6
37-2000	Building Cleaning and Pest Control Workers	5,600	7,880	230	105	335	3.5
37-2012	Maids and Housekeeping Cleaners	2,850	4,110	125	55	180	3.7
37-3000	Grounds Maintenance Workers	2,450	3,650	120	30	155	4.1
37-3011	Landscaping and Groundskeeping Workers	2,410	3,600	120	30	150	4.1
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	10	20	0	0	0	2.5
37-9099	Building and Grounds Cleaning and Maintenance Workers, All O	20	30	0	0	0	1.9
39-0000	Personal Care and Service Occupations	8,070	12,310	430	205	630	4.3
39-1000	Supervisors, Personal Care and Service Workers	90	100	0	0	0	0.3
39-1021	First-Line Supervisors/Managers of Personal Service Workers	90	100	0	0	0	0.3
39-2000	Animal Care and Service Workers	490	930	45	10	50	6.5
39-3000	Entertainment Attendants and Related Workers	760	970	20	30	55	2.5
39-3031	Ushers, Lobby Attendants, and Ticket Takers	60	50	0	5	5	-0.5
39-3091	Amusement and Recreation Attendants	550	690	15	25	40	2.3

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				Growth	Replaces	Total	
39-3199	Gaming Workers, All Other (OES Only)	130	200	5	0	5	4.2
39-4021	Funeral Attendants	80	60	0	0	0	-3.7
39-5000	Personal Appearance Workers	1,100	1,390	30	15	40	2.4
39-5012	Hairdressers, Hairstylists, and Cosmetologists	830	1,030	20	10	30	2.2
39-9000	Other Personal Care and Service Workers	5,400	8,700	330	140	470	4.9
39-9011	Child Care Workers	3,840	6,220	240	110	350	4.9
39-9021	Personal and Home Care Aides	830	1,220	40	15	55	3.9
39-9032	Recreation Workers	240	290	5	5	10	2.1
39-9041	Residential Advisors	150	290	15	5	20	7.2
41-0000	Sales and Related Occupations	25,890	34,170	830	795	1,630	2.8
41-1000	Supervisors, Sales Workers	4,370	5,680	130	85	220	2.6
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	3,620	4,790	115	75	195	2.8
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	750	890	15	10	25	1.7
41-2000	Retail Sales Workers	16,070	20,580	450	600	1,055	2.5
41-2011	Cashiers	6,520	6,940	40	310	350	0.6
41-2021	Counter and Rental Clerks	560	620	5	20	30	1.0
41-2022	Parts Salespersons	330	410	10	5	15	2.4
41-2031	Retail Salespersons	8,660	12,600	395	265	660	3.8
41-3000	Sales Representatives, Services	1,300	2,000	70	30	100	4.4
41-3011	Advertising Sales Agents	40	50	0	0	0	3.1
41-3021	Insurance Sales Agents	820	980	15	20	35	1.8
41-3031	Securities, Commodities, and Financial Services Sales Agents	420	940	50	10	65	8.5
41-3041	Travel Agents	20	20	0	0	0	-0.9
41-4000	Sales Representatives, Wholesale and Manufacturing	2,030	2,740	70	45	115	3.0
41-4011	Sales Representatives, Wholesale and Manufacturing, Technica	520	600	10	10	20	1.5
41-4012	Sales Representatives, Wholesale and Manufacturing, Except T	1,520	2,140	60	35	95	3.5
41-9000	Other Sales and Related Workers	2,110	3,180	110	35	145	4.2
41-9011	Demonstrators and Product Promoters	50	90	5	0	5	4.9
41-9021	Real Estate Brokers	290	660	35	5	40	8.4
41-9022	Real Estate Sales Agents	210	260	5	5	10	2.0
41-9099	Sales and Related Workers, All Other Office and Administrative Support	1,070	1,660	60	10	70	4.5
43-0000	Occupations	42,090	57,000	1,520	890	2,405	3.1

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
43-1000	Supervisors, Office and Administrative Support Workers	2,940	3,870	95	60	155	2.8
43-1011	First-Line Supervisors/Managers of Office and Administrative Communications Equipment	2,940	3,870	95	60	155	2.8
43-2000	Operators	340	380	5	5	10	1.2
43-2011	Switchboard Operators, Including Answering Service	330	370	5	5	10	1.2
43-3000	Financial Clerks	7,820	11,340	355	150	505	3.8
43-3011	Bill and Account Collectors	2,700	4,330	165	40	205	4.8
43-3021	Billing and Posting Clerks and Machine Operators	750	1,070	30	10	40	3.7
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,930	3,950	100	45	150	3.0
43-3051	Payroll and Timekeeping Clerks	330	420	10	10	15	2.4
43-3061	Procurement Clerks	90	110	0	0	5	2.1
43-3071	Tellers	1,030	1,470	45	45	90	3.7
43-4000	Information and Record Clerks	10,180	15,620	560	255	815	4.4
43-4031	Court, Municipal, and License Clerks	250	300	5	5	10	1.8
43-4041	Credit Authorizers, Checkers, and Clerks	60	80	0	0	5	2.8
43-4051	Customer Service Representatives	4,890	8,880	400	135	535	6.2
43-4061	Eligibility Interviewers, Government Programs	240	250	0	5	5	0.2
43-4071	File Clerks	340	250	0	10	10	-3.1
43-4081	Hotel, Motel, and Resort Desk Clerks	280	450	15	10	30	5.0
43-4121	Library Assistants, Clerical	200	230	5	5	10	1.3
43-4131	Loan Interviewers and Clerks	710	640	0	10	10	-1.2
43-4141	New Accounts Clerks	70	80	0	0	5	1.1
43-4151	Order Clerks	480	580	10	10	20	2.0
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	280	360	10	0	10	2.6
43-4171	Receptionists and Information Clerks	1,670	2,390	70	40	115	3.7
43-4999	Financial, Information, and Record Clerks, All Other (OES On Material Recording, Scheduling,	260	380	10	0	10	3.7
43-5000	Dispatching, and Distributin	7,730	9,030	135	190	325	1.6
43-5021	Couriers and Messengers	30	40	0	0	0	1.7
43-5031	Police, Fire, and Ambulance Dispatchers	220	260	5	5	10	1.8
43-5032	Dispatchers, Except Police, Fire, and Ambulance	310	360	5	10	15	1.5

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
43-5041	Meter Readers, Utilities	280	260	0	10	10	-0.7
43-5051	Postal Service Clerks	150	210	5	5	10	3.8
43-5052	Postal Service Mail Carriers	750	1,100	35	20	55	3.9
43-5053	Postal Service Mail Sorters, Processors, and Processing Mach	60	70	0	0	5	2.9
43-5061	Production, Planning, and Expediting Clerks	480	540	5	15	20	1.0
43-5071	Shipping, Receiving, and Traffic Clerks	1,260	1,810	55	30	85	3.7
43-5081	Stock Clerks and Order Fillers	4,110	4,310	20	100	120	0.5
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	70	60	0	0	0	-1.9
43-6000	Secretaries and Administrative Assistants	6,640	8,470	185	105	290	2.5
43-6011	Executive Secretaries and Administrative Assistants	2,550	3,660	110	40	150	3.7
43-6012	Legal Secretaries	290	340	5	5	10	1.4
43-6013	Medical Secretaries	460	730	25	5	35	4.7
43-6014	Secretaries, Except Legal, Medical, and Executive	3,340	3,740	40	55	95	1.1
43-9000	Other Office and Administrative Support Workers	6,440	8,280	190	120	310	2.5
43-9011	Computer Operators	210	170	0	5	5	-2.1
43-9021	Data Entry Keyers	470	470	0	10	10	0.2
43-9022	Word Processors and Typists	100	110	0	0	5	1.8
43-9041	Insurance Claims and Policy Processing Clerks	320	350	5	5	5	0.8
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Servic	100	110	0	5	5	0.9
43-9061	Office Clerks, General	4,890	6,710	180	90	270	3.2
43-9071	Office Machine Operators, Except Computer	50	60	0	0	5	1.1
43-9999	Secretaries, Administrative Assistants, and Other Office Sup	120	130	0	0	0	1.4
45-0000	Farming, Fishing, and Forestry Occupations	1,790	1,850	20	45	60	0.3
45-2000	Agricultural Workers	1,480	1,600	15	35	55	0.8
45-2041	Graders and Sorters, Agricultural Products	20	20	0	0	0	-0.6
45-4000	Forest, Conservation, and Logging Workers	190	110	0	5	5	-5.1
45-4022	Logging Equipment Operators	130	60	0	5	5	-6.7
45-9000	Other Farming, Fishing, and Forestry Workers	40	50	0	0	0	1.3

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	40	50	0	0	0	1.3
47-0000	Construction and Extraction Occupations	13,710	17,320	365	235	600	2.4
47-1000	Supervisors, Construction and Extraction Workers	1,420	1,700	25	20	45	1.8
47-1011	First-Line Supervisors/Managers of Construction Trades and E	1,420	1,700	25	20	45	1.8
47-2000	Construction Trades Workers	10,500	13,450	295	175	470	2.5
47-2021	Brickmasons and Blockmasons	240	280	5	5	10	1.5
47-2031	Carpenters	2,010	2,370	35	25	65	1.6
47-2061	Construction Laborers	2,240	2,720	50	15	65	1.9
47-2073	Operating Engineers and Other Construction Equipment Operato	1,390	1,910	55	25	80	3.3
47-2111	Electricians	680	930	25	20	45	3.1
47-2130	Insulation Workers	110	130	0	0	0	1.7
47-2151	Pipelayers	370	460	10	10	15	2.1
47-2152	Plumbers, Pipefitters, and Steamfitters	1,120	1,630	50	25	75	3.8
47-2181	Roofers	80	100	0	0	5	2.7
47-2211	Sheet Metal Workers	460	650	20	10	30	3.5
47-2221	Structural Iron and Steel Workers	40	50	0	0	0	0.9
47-3000	Helpers, Construction Trades	1,030	1,260	25	25	50	2.0
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and	110	130	0	5	5	1.5
47-3012	Helpers--Carpenters	120	140	0	5	5	1.7
47-3013	Helpers--Electricians	330	460	15	10	20	3.4
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	330	390	5	10	15	1.7
47-4000	Other Construction and Related Workers	610	720	10	10	25	1.6
47-4011	Construction and Building Inspectors	100	130	5	0	5	2.3
47-4051	Highway Maintenance Workers	290	320	5	5	10	1.0
47-4061	Rail-Track Laying and Maintenance Equipment Operators	20	20	0	0	0	0.0
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	40	50	0	0	0	1.9
47-4999	Construction Trades and Related Workers, All Other (OES Only)	40	80	5	0	5	6.8
47-5042	Mine Cutting and Channeling Machine Operators	20	10	0	0	0	-5.9
49-0000	Installation, Maintenance, and Repair Occupations	10,160	12,490	300	165	465	2.1

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	790	980	20	20	40	2.2
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and	790	980	20	20	40	2.2
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and	930	910	25	20	50	-0.2
49-2011	Computer, Automated Teller, and Office Machine Repairers	190	300	10	0	15	4.7
49-2094	Electrical and Electronics Repairers, Commercial and Industrial	60	60	0	0	0	0.7
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicle	30	40	0	0	0	2.9
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	3,050	4,420	135	65	200	3.8
49-3011	Aircraft Mechanics and Service Technicians	20	20	0	0	0	-3.0
49-3021	Automotive Body and Related Repairers	460	690	25	10	35	4.1
49-3023	Automotive Service Technicians and Mechanics	1,380	2,170	80	30	105	4.6
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	330	390	5	5	15	1.6
49-3041	Farm Equipment Mechanics	40	50	0	0	0	1.7
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	260	410	15	5	20	4.8
49-3093	Tire Repairers and Changers	390	450	5	10	15	1.3
49-9000	Other Installation, Maintenance, and Repair Occupations	5,390	6,180	120	60	180	1.4
49-9012	Control and Valve Installers and Repairers, Except Mechanical	50	40	0	0	0	-0.9
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	510	770	25	10	35	4.2
49-9031	Home Appliance Repairers	40	40	0	0	0	0.0
49-9041	Industrial Machinery Mechanics	560	860	30	10	40	4.4
49-9042	Maintenance and Repair Workers, General	2,730	3,180	45	5	50	1.5
49-9044	Millwrights	140	190	5	0	5	3.2
49-9051	Electrical Power-Line Installers and Repairers	430	190	0	15	15	-7.7
49-9052	Telecommunications Line Installers and Repairers	280	160	0	5	5	-5.4
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	140	130	0	5	5	-0.8
49-9097	Signal and Track Switch Repairers	10	10	0	0	0	-2.8

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
49-9098	Helpers--Installation, Maintenance, and Repair Workers	190	240	5	5	10	2.4
49-9099	Installation, Maintenance, and Repair Workers, All Other	140	180	5	0	5	2.8
51-0000	Production Occupations	24,700	24,180	275	485	760	-0.2
51-1000	Supervisors, Production Workers	1,540	1,450	0	25	25	-0.6
51-1011	First-Line Supervisors/Managers of Production and Operating	1,540	1,450	0	25	25	-0.6
51-2000	Assemblers and Fabricators	7,980	8,580	130	160	290	0.7
51-2022	Electrical and Electronic Equipment Assemblers	50	20	0	0	0	-6.9
51-2031	Engine and Other Machine Assemblers	40	50	0	0	0	2.5
51-2041	Structural Metal Fabricators and Fitters	380	390	0	5	10	0.2
51-2091	Fiberglass Laminators and Fabricators	120	410	30	5	30	13.2
51-2092	Team Assemblers	5,130	4,450	0	105	105	-1.4
51-2099	Assemblers and Fabricators, All Other	1,080	1,960	90	20	110	6.2
51-3000	Food Processing Workers	500	490	5	15	20	-0.1
51-3011	Bakers	120	170	5	5	5	3.0
51-3021	Butchers and Meat Cutters	200	190	0	5	5	-0.1
51-3092	Food Batchmakers	90	60	0	0	0	-3.1
51-4000	Metal Workers and Plastic Workers	6,700	5,860	35	130	165	-1.3
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plasti	300	210	0	5	5	-3.6
51-4021	Extruding and Drawing Machine Setters, Operators, and Tender	110	100	0	5	5	-0.7
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and P	90	100	0	0	5	0.9
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	1,580	1,350	0	40	40	-1.5
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Sette	200	170	0	0	0	-2.1
51-4041	Machinists	740	920	15	10	30	2.1
51-4051	Metal-Refining Furnace Operators and Tenders	90	70	0	0	0	-2.8
51-4061	Model Makers, Metal and Plastic	20	50	5	0	5	9.5
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators,	300	220	0	5	5	-3.3
51-4111	Tool and Die Makers	560	490	0	5	5	-1.3

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
51-4121	Welders, Cutters, Solderers, and Brazers	830	850	0	20	20	0.3
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators,	400	280	0	10	10	-3.4
51-4194	Tool Grinders, Filers, and Sharpeners	90	80	0	0	0	-1.3
51-5000	Printing Workers	1,840	1,240	0	30	30	-3.9
51-5021	Job Printers	170	110	0	0	0	-4.8
51-5022	Prepress Technicians and Workers	330	220	0	5	5	-4.2
51-5023	Printing Machine Operators	740	570	0	15	15	-2.5
51-6000	Textile, Apparel, and Furnishings Workers	630	650	15	10	25	0.4
51-6011	Laundry and Dry-Cleaning Workers	310	370	5	5	15	2.0
51-6031	Sewing Machine Operators	130	150	0	0	5	1.6
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	10	10	0	0	0	-2.6
51-7000	Woodworkers	600	970	40	15	55	4.9
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	70	60	0	0	0	-1.3
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except	230	410	20	5	25	6.0
51-8000	Plant and System Operators	370	490	10	10	20	2.8
51-8021	Stationary Engineers and Boiler Operators	30	30	0	0	0	-0.6
51-8031	Water and Liquid Waste Treatment Plant and System Operators	240	320	10	5	10	2.9
51-9000	Other Production Occupations	4,540	4,450	35	90	130	-0.2
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	140	140	0	0	0	0.1
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	80	50	0	0	0	-5.0
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	180	80	0	5	5	-8.6
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	990	1,040	5	15	20	0.5
51-9071	Jewelers and Precious Stone and Metal Workers	100	110	0	0	5	1.2
51-9083	Ophthalmic Laboratory Technicians	40	50	0	0	0	2.0
51-9111	Packaging and Filling Machine Operators and Tenders	310	190	0	5	5	-4.7
51-9121	Coating, Painting, and Spraying Machine Setters, Operators,	330	330	0	5	5	-0.1
51-9122	Painters, Transportation Equipment	30	50	0	0	5	5.0
51-9132	Photographic Processing Machine Operators	120	70	0	5	5	-4.9

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	40	40	0	0	0	1.2
51-9196	Paper Goods Machine Setters, Operators, and Tenders	120	60	0	5	5	-7.0
51-9198	Helpers--Production Workers	890	950	5	20	30	0.7
51-9199	Production Workers, All Other	420	450	5	10	10	0.7
53-0000	Transportation and Material Moving Occupations	16,990	19,720	325	405	730	1.5
53-1000	Supervisors, Transportation and Material Moving Workers	490	690	20	10	30	3.5
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Ma	220	250	5	5	10	1.2
53-1031	First-Line Supervisors/Managers of Transportation and Materi	270	450	20	5	25	5.1
53-2000	Air Transportation Workers	40	60	0	0	5	3.8
53-3000	Motor Vehicle Operators	6,320	8,320	200	105	305	2.8
53-3021	Bus Drivers, Transit and Intercity	190	210	0	0	5	1.2
53-3022	Bus Drivers, School	830	1,010	20	10	30	2.0
53-3031	Driver/Sales Workers	380	390	0	5	10	0.3
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,130	4,010	85	55	145	2.5
53-3033	Truck Drivers, Light or Delivery Services	1,570	2,390	80	30	110	4.3
53-3041	Taxi Drivers and Chauffeurs	140	190	5	0	5	2.7
53-4011	Locomotive Engineers	60	50	0	0	0	-0.4
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	10	0	0	0	0	-8.8
53-4031	Railroad Conductors and Yardmasters	60	60	0	0	0	-0.2
53-4099	Rail Transportation Workers, All Other	10	0	0	0	0	-5.4
53-6000	Other Transportation Workers	310	330	0	10	10	0.7
53-6041	Traffic Technicians	60	70	0	0	0	0.5
53-7000	Material Moving Workers	9,650	10,150	100	270	375	0.5
53-7011	Conveyor Operators and Tenders	30	10	0	0	0	-8.6
53-7021	Crane and Tower Operators	90	60	0	0	0	-3.8
53-7051	Industrial Truck and Tractor Operators	1,250	1,000	0	30	30	-2.2
53-7061	Cleaners of Vehicles and Equipment	500	760	25	20	45	4.4
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,890	6,560	65	190	255	1.1
53-7063	Machine Feeders and Offbearers	230	120	0	5	5	-6.3
53-7064	Packers and Packagers, Hand	1,100	980	0	15	15	-1.1

Table. Occupations in LWIA 8, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces- ments	Total	
53-7081	Refuse and Recyclable Material Collectors	390	420	5	10	15	0.6

Source: Tennessee Department of Labor and Workforce Development, Employment Security Division
 Labor Market Information Section,
 3/4/2009